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DOCKET NO.: CEPH-1422

APR 18 2001

PATENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Russell A. Brierly, Joan N. Abrams, John  
M. Hanson and Francis C. Maslanka

Serial No.: 09/614,947

Group No. Unknown

Filing Date: July 12, 2000

Examiner: Unknown

For: IGF-I PURIFICATION PROCESS

DATE OF DEPOSIT: 11 APRIL 2001  
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TYPED NAME: Paul K. Legaard  
REGISTRATION NO.: 38,534

Box DSD  
Commissioner for Patents and Trademarks  
Washington DC 20231

**POWER OF ATTORNEY WITH REVOCATION  
AND STATEMENT UNDER 37 CFR 3.73(b)**

Revoking any and all powers of attorney heretofore given in the matter of the above-entitled application, the undersigned, assignee of the entire interest in the above-identified application, hereby appoints the attorneys listed below of the firm of WOODCOCK WASHBURN KURTZ MACKIEWICZ & NORRIS LLP, One Liberty Place - 46th Floor, Philadelphia, Pennsylvania, 19103, and CEPHALON, INC., 145 Brandywine Parkway, West Chester, Pennsylvania 19380, as attorneys for applicants, with full power of substitution

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-2-

and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the U.S. Patent and Trademark Office connected therewith. The authority granted herein shall remain in effect unless otherwise revoked in writing by the undersigned or otherwise terminated.

|                       |                         |                      |                         |
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| Richard E. Kurtz      | Registration No. 19,263 | Chad Ziegler         | Registration No. 44,273 |
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| John W. Caldwell      | Registration No. 28,937 | David N. Farsiou     | Registration No. 44,104 |
| Gary H. Levin         | Registration No. 28,734 | Paul K. Legaard      | Registration No. 38,534 |
| Steven J. Rocci       | Registration No. 30,489 | Maureen S. Gibbons   | Registration No. 44,121 |
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| Michael P. Dunnam     | Registration No. 32,611 | Eric H. Vance        | Registration No. 47,151 |
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|                       |                         | Ellen M. Klann       | Registration No. 44,836 |
|                       |                         | Andrew J. Hagerty    | Registration No. 44,141 |

of WOODCOCK WASHBURN KURTZ MACKIEWICZ & NORRIS LL

and

|                   |                         |
|-------------------|-------------------------|
| Robert T. Hrubiec | Registration No. 36,392 |
| Eric K. Voelk     | Registration No. 45,185 |

of CEPHALON, INC.

Send all future correspondence and address all telephone calls to:

Suzanne E. Miller, Esq.  
Paul K. Legaard, Esq.  
WOODCOCK WASHBURN KURTZ  
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Philadelphia PA 19103  
Telephone: (215) 568-3100

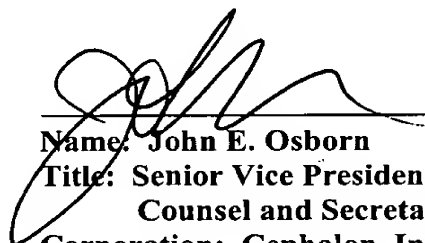


**STATEMENT UNDER 37 C.F.R. 3.73(b)**

Cephalon, Inc., a corporation of the State of Delaware, states that it is the assignee of the entire right, title, and interest of the patent application identified above by virtue of an assignment from the inventors of the patent application identified above.

The assignment was recorded in the U.S. Patent and Trademark Office in the parent application, Serial No. 08/422,436 filed April 14, 1995 on May 18, 1995, at Reel 7479, Frames 0076-0079. Copy of assignment is attached hereto.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

  
\_\_\_\_\_  
Name: John E. Osborn  
Title: Senior Vice President, General  
Counsel and Secretary  
Corporation: Cephalon, Inc.

Date: 9 April 2001



02655/046001

UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark OfficeASSISTANT SECRETARY AND COMMISSIONER  
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AUGUST 16, 1995

FISH & RICHARDSON P.C.  
PAUL T. CLARK  
225 FRANKLIN STREET  
BOSTON, MA 02110-2804

PTAS

AUG 24 1995



\*100008663A\*

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UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

RECORDATION DATE: 05/18/1995

REEL/FRAME: 7479/0076  
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

## ASSIGNOR:

BRIERLEY, RUSSELL A.

DOC DATE: 05/10/1995

## ASSIGNOR:

ABRAMS, JOAN N.

DOC DATE: 05/10/1995

## ASSIGNOR:

HANSON, JOHN M.

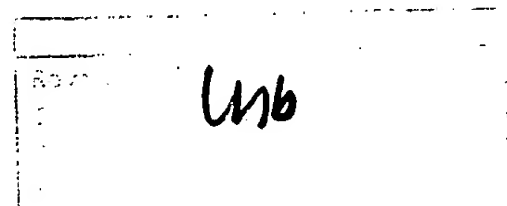
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## ASSIGNOR:

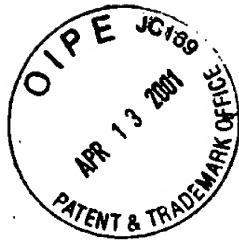
MASLANKA, FRANCIS C.

DOC DATE: 05/10/1995

## ASSIGNEE:

CEPHALON, INC.  
145 BRANDYWINE PARKWAY  
WEST CHESTER, PENNSYLVANIA 19380SERIAL NUMBER: 08422436  
PATENT NUMBER:FILING DATE: 04/14/1995  
ISSUE DATE:

7479/0076 PAGE 2



REGINA COATES, -PARALEGAL  
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Substantive Exam PTO-1595



05-30-1995



100008653

Attorney Docket No.: 02655/046001  
ET

Document.

Commissioner of Patents and Trademark

Name of conveying party(ies):  
**RUSSELL A. BRIERLEY, JOAN N. ABRAMS,  
JOHN M. HANSON, and FRANCIS C.  
MASLANKA**

2. Name and address of receiving party(ies):  
**CEPHALON, INC.  
145 BRANDYWINE PARKWAY  
WEST CHESTER, PA 19380**

Additional name(s) attached? ☐ Yes ☒ No

Additional names/addresses attached? ☐ Yes ☒ No

3. Nature of conveyance:
- ☒ Assignment
  - ☐ Merger
  - ☐ Security Agreement
  - ☐ Change of Name
  - ☐ Other:

Execution Date: **May 10, 1995**

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4. Application number(s) or patent number(s):

If this document is being filed with a new application, the execution date of the application is:

A. Patent Application No.(s):  
**08/422,436**

B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No

5. Name/address of party to whom correspondence concerning document should be mailed:

**Paul T. Clark  
Fish & Richardson P.C.  
225 Franklin Street  
Boston, MA 02110-2804**

6. Total number of applications/patents involved: **1**

7. Total fee (37 CFR 3.41): **\$40**

☒ Enclosed  
☐ Authorized to charge deposit account

8. Deposit account number: **06-1050**

If the fee above is being charged to deposit account, a duplicate copy of this cover sheet is attached. Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.

080 BA 05/25/95 08422436

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9. Statement and signature: *To the best of my knowledge and belief, the foregoing information is true and correct and the attached is the original document.*

**Paul T. Clark**

Name of Person Signing

Signature

Date

**5-16-95**

Total number of pages including cover sheet, attachments, and document: **4**

Date of Deposit

**5-16-95**

I hereby certify under 37 CFR 1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

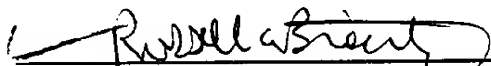
*[Signature]*

## ASSIGNMENT

For valuable consideration, We, RUSSELL A. BRIERLEY, of WEST CHESTER, PA; JOAN N. ABRAMS of DOWNTOWN, PA; JOHN M. HANSON of MALVERN, PA; and FRANCIS C. MASLANKA of EXTON, PA hereby assign to CEPHALON, INC., a Delaware corporation having a place of business at 145 Brandywine Parkway, West Chester, PA 19380, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent Application Serial No. 08/422,436, filed April 14, 1995, entitled IGF-I PURIFICATION PROCESS

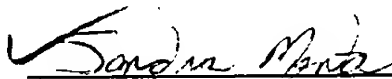
this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at WEST CHESTER, PA,  
this 10<sup>th</sup> day of May, 1995

 L.S.  
**RUSSELL A. BRIERLEY**

STATE OF PENNSYLVANIA :  
:SS.  
COUNTY OF CHESTER :

Before me this 10<sup>th</sup> day of May, 1995, personally appeared RUSSELL A. BRIERLEY known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

  
Notary Public  
My Commission Expires:                     

  
[Notary's Seal Here]

NOTARIAL SEAL  
SANDRA MENTA, Notary Public  
West Chester Boro, Chester County  
My Commission Expires August 10, 1998

IN WITNESS WHEREOF, I hereto set my hand and seal at WEST CHESTER, PA.

this 10<sup>th</sup> day of May, 19 95

[Signature] L.S.  
**JOAN N. ABRAMS**

STATE OF PENNSYLVANIA :

:SS.

COUNTY OF CHESTER :

Before me this 10<sup>th</sup> day of May, 19 95, personally appeared  
JOAN N. ABRAMS known to me to be the person whose name is subscribed to the foregoing  
Assignment and acknowledged that he executed the same as his free act and deed for the purposes  
therein contained.

[Signature]

Notary Public

My Commission Expires: [Signature]

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at WEST CHESTER, PA.

this 10<sup>th</sup> day of May, 19 95

[Signature] L.S.  
**JOHN M. HANSON**

STATE OF PENNSYLVANIA :

:SS.

COUNTY OF CHESTER :

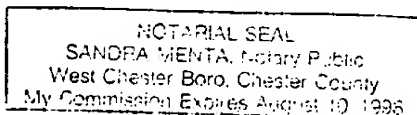
Before me this 10<sup>th</sup> day of May, 19 95, personally appeared  
JOHN M. HANSON known to me to be the person whose name is subscribed to the foregoing  
Assignment and acknowledged that he executed the same as his free act and deed for the purposes  
therein contained.

[Signature]

Notary Public

My Commission Expires: [Signature]

[Notary's Seal Here]





IN WITNESS WHEREOF, I hereto set my hand and seal at WEST CHESTER, PA.

this 10<sup>TH</sup> day of MAY, 1995

*Francis C. Maslanka* L.S.  
**FRANCIS C. MASLANKA**

STATE OF PENNSYLVANIA:

:SS.

COUNTY OF CHESTER:

Before me this 10<sup>th</sup> day of May, 1995, personally appeared  
FRANCIS C. MASLANKA known to me to be the person whose name is subscribed to the  
foregoing Assignment and acknowledged that he executed the same as his free act and deed for the  
purposes therein contained.

*Sandra Merial*  
Notary Public  
My Commission Expires: August 10, 1998

[Notary's Seal Here]

